

## **SCHOOL GARDEN CURRICULUM**

*In addition to nutrition lessons/activities done on an ongoing basis, these concepts will be introduced or studied based upon the class level:*

### **KEY CONCEPTS:**

- *Plants need air, sunlight, water, and nutrients to live*
- *Plants and people have similar needs for survival*
- *Identify plant parts and their functions: roots, stems, leaves, flowers, seeds, and fruits*
- *Identify plant parts and know how they are related to the food we eat*
- *Each part of a seed has a function*
- *Observe germination of different types of seeds and identify what seeds need in order to grow*
- *There are different ways that a plant can reproduce. Plants are often grown from seed, but new plants can also come from parts of old plants.*
- *All plants go through the same life cycle from germination to producing their own seeds.*
- *The life cycle stages include: seed, seedling, plant, flowering, fruit and seed production, decomposition*
- *A compost pile consists of rotting, or decomposing plants.*
- *Red worms eat decaying food waste and process it into compost in a worm bin.*
- *Bugs are important to our gardens. Only a few are pests that harm people or plants. Bugs pollinate our food crops and flowers.*
- *The foods we eat come from plants, animals or from the ocean.*
- *There are many processes involved in bringing the food we eat to our table*
- *All agricultural products grow in particular conditions, climates, and seasons*